

Manner Flexible PVC V912A NAT601

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: 75°C Communication Jacketing compound suitable for CMR, CL2,CL2R ,FPLR,FT-4, OFNR and FPLR over non FR Insulation. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Uses	Communication Cable Jacketing		
	Communication Wire Jacketing		
	Wire & Cable Applications		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.49 to 1.53	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C, 15 sec)	69 to 75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	15.9	MPa	ASTM D638
Tensile Elongation ² (Break)	290	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air ³ (100°C, 240 hr)	-5.0	%	UL Unspecified
Change in Ultimate Elongation in Air ⁴ (100°C, 240 hr)	-4.0	%	UL Unspecified
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-15.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	39	%	ASTM D2863
NOTE			
1.	Unaged Dumbbell: .075 inch		
2.	Unaged Dumbbell: .075 inch		
3.	Air Aged: .03 inch		
4.	Air Aged: .03 inch		

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Recommended distributors for this material

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